

# Mid to High Volume Trim Press Castings, Quality Finished, Faster





Watch video

### **Eliminate Foundry Finishing Room Bottlenecks**

ATS designs and builds the most advanced line of Trim Press Systems available for Foundry Finishing Rooms. Our engineered craftsmanship process takes your business' budget, product and ROI needs into account to deliver the solution best suited to improve your production. Choose our Mid to High Volume line for unmatched rigidity and long-lasting solutions.



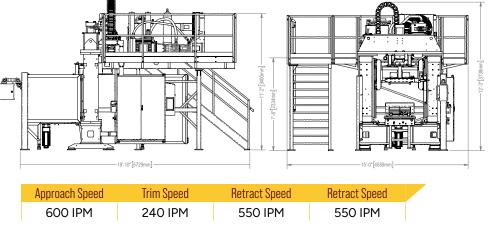
## **Various Models and Options**

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- Heavy-duty frame Engineered for the toughest foundry environments
- Hi-speed shuttle or dial table Load and trim at the same time for more efficient finishing
- Finishing Speed Eliminate foundry room bottlenecks
- Tooling savings Lower residual tooling costs and one-time investment for built-in guiding. Rigidity extends tooling cutter life
- Various models and options Multiple frame size and tonnage options available to suit your needs



### Heavy Duty Trim Press with Shuttle: Up to 75 Ton



- 1. 200 Gallon HPU Reservoir
- 2. Main Hydraulic Cylinder
- 3. Knockout/Hold Down Cylinders (8" Stroke)
- 4. ≈ 34" Vertical Capacity (ram stroke ≈ 24" / shut height ≈ 10")
- 5. Main Ram & KO LVDT Sensors (not pictured)
- 6. (4) Safety Light Curtains Sets (right side, rear not pictured)
- 7. Operator Height: ≈ 33" from floor to top face of shuttle platen

#### **Unmatched Rigidity, Precision Guiding, Fast Finishing**

- 8. 40" Servo Driven 2 Position Shuttle (500ms A-B move time)
- 9. Bed Size: Accommodates up to  $\approx 24'' \times 34''$  plate size trim tooling
- 10. 10" HMI (13" optional)
- 11. E-stop, Fault Reset, and Mute Indicators
- **12. HPU Air Cooling System** (water optional)
- 13. 75 HP Hydraulic Pump Motor
- 14. High performance proportional control manifold

- 15. Pad-lockable Safety Support
- 16. Integrated Casting Hold Down/ Knockout Box with part position sensing system
- 17. Automatic Guide Way Lubricator
- **18. Way System** with roller bearing housings
- 19. Precision Linear Guide
- 20. Discharge to Nest(s) or Automatic Discharge Tray
- 21. Cycle Start Illuminated Touch Button (not pictured)